UNIX Command Cheat Sheet

Sr. No.	Command	Description
c.01	clear	Clear the screen
c.02	cal	Displays a calendar
c.03	date	Print or set the system date and time
c.04	man	To see the help of any command
c.05	info	Read info documents
c.06	which	Searches current $PATH for executable to locate a command
c.07	whereis	Locate the binary, source, and manual page files for a command
c.08	whatis	Display one-line manual page descriptions for the command
c.09	ls	List directory contents
c.10	touch	Create an empty file if not exists, else change file timestamps if exists
c.11	cat	Concatenate files and print on the standard output
c.12	pwd	Print name of current/working directory
c.13	mkdir	Make directories
c.14	cd	To change directory
c.15	cp	Copy files and directories
c.16	rm	Remove files or directories
c.17	rmdir	Remove empty directories
c.18	mv	Move or rename files
c.19	history	GNU History Library
c.20	echo	Display a line of text on STDOUT

c.21	ln	Make links between files
c.22	vi	Vi IMproved, a programmers text editor
c.23	ps	Report a snapshot of the current processes
c.24	bg	To send the suspended process to background
c.25	jobs	List the job number of processes
c.26	fg	To restart a suspended process
c.27	kill	Send a signal to the process
c.28	top	Display Linux processes. It shows information like task, memory, cpu and swap
c.29	free	Display amount of free and used memory in the system
c.30	vmstat	Report virtual memory statistics
c.31	df	Report file system disk space usage. It shows disk allocation and mount point
c.32	du	Estimate file space usage
c.33	file	Determine the file type
c.34	find	Search for files in a directory hierarchy. This searches through the directories for files and directories with a given name, date, size, or any other attribute you care to specify
c.35	diff	Compares the contents of two files and displays the differences
c.36	uptime	Shows system uptime and load average
c.37	poweroff	Power-off the machine
c.38	reboot	Reboots the machine
c.39	shutdown	Shut-down the machine
c.40	sleep	Delay for a specified amount of time
c.41	exit	Cause normal process termination

c.42	tar	The GNU version of the tar archiving utility
c.43	cat	Concatenate files and print on the standard output
c.44	tac	Concatenate and print files in reverse
c.45	head	Prints the first part of files, by default 'head' prints first 10 lines
c.46	tail	Prints the last part of files
c.47	cut	Remove sections from each line of files
c.48	tr	Translate or delete characters
c.49	wc	Print newline, word, and byte counts for each file
c.50	sort	Sorts the lines of file
c.51	grep	Print lines matching a pattern
c.52	sed	Stream editor for filtering and transforming text
c.53	awk	Pattern scanning and text processing language
c.54	id	Print real and effective user and group IDs
c.55	who	It shows who is logged on to the system currently
c.56	w	It shows who is logged on and what they are doing
c.57	whoami	It reveals currently logged in user
c.58	su	Change user ID or become superuser
c.59	useradd	Create a new user or update default new user information
c.60	passwd	Change the password of the user created
c.61	usermod	Modify a user account
c.62	userdel	Delete a user account and related files
c.63	groups	Print the groups a user is in
c.64	groupadd	Create a new group
c.65	gpasswd	Administer /etc/group and /etc/gshadow
c.66	groupmod	Modify a group definition on the system

c.67	groupdel	Delete a group
c.68	chmod	Change file permissions
c.69	chown	Change file owner and group
c.70	chgrp	Change group ownership
c.71	printenv	Print all or part of environment